



**RE: LGTPA\_HBI\_ALL\_STREAMS.xlsx**

**Feldman, David** to: Lisa Kusnierz

01/17/2012 08:52 AM

History:

This message has been replied to.

3 attachments



IPUPAS\_v22.xlsm Instruc\_diatom\_tool\_intf.pdf Gallatin\_Periphyton.xlsx

Hey!

I pulled all of the periphyton data from HUC 10020008. I've also attached the latest version of IPUPAS to help you analyze the data.

-----Original Message-----

From: Lisa Kusnierz [  
mailto:Kusnierz.Lisa@epamail.epa.gov]  
Sent: Friday, January 13, 2012 3:42 PM  
To: Feldman, David  
Subject: RE: LGTPA\_HBI\_ALL\_STREAMS.xlsx

So, are kick and surber totally out for usage for O/E?

Could you check on the peri data or is there any easy way for me to?

---

Lisa Kusnierz  
U.S. EPA, Montana Office  
10 West 15th Street, Suite 3200  
Helena, MT 59626  
Kusnierz.Lisa@epa.gov  
(406) 457-5001

From: "Feldman, David" <dfeldman@mt.gov>  
To: Lisa Kusnierz/MO/R8/USEPA/US@EPA  
Date: 01/13/2012 03:39 PM  
Subject: RE: LGTPA\_HBI\_ALL\_STREAMS.xlsx

We're only using the O/E for the macroinvertebrate portion of the sediment assessment method.

I don't know about the periphyton data. . .

-----Original Message-----

From: Lisa Kusnierz [  
mailto:Kusnierz.Lisa@epamail.epa.gov]  
Sent: Friday, January 13, 2012 3:38 PM

To: Feldman, David  
Subject: RE: LGTPA\_HBI\_ALL\_STREAMS.xlsx

Have those been eliminated from usage? Is MMI also totally out of the picture?

Also, is there any periphyton data for the Lower Gally (for the sediment index)?

---

Lisa Kusnierz  
U.S. EPA, Montana Office  
10 West 15th Street, Suite 3200  
Helena, MT 59626  
Kusnierz.Lisa@epa.gov  
(406) 457-5001

From: "Feldman, David"  
<dfeldman@mt.gov>  
To: Lisa  
Kusnierz/MO/R8/USEPA/US@EPA  
Date: 01/13/2012 11:34 AM  
Subject: RE:  
LGTPA\_HBI\_ALL\_STREAMS.xlsx

I probably didn't send you the Kick or surber sample results.

-----Original Message-----

From: Lisa Kusnierz [  
mailto:Kusnierz.Lisa@epamail.epa.gov]  
Sent: Friday, January 13, 2012 11:32 AM  
To: Feldman, David  
Subject: Fw: LGTPA\_HBI\_ALL\_STREAMS.xlsx

Hi Dave,

Christian sent me this and it seems to have data for quite a few more streams than the EDAS output you recently sent me. O/E scores can be computed for these too, correct?

---

Lisa Kusnierz  
U.S. EPA, Montana Office  
10 West 15th Street, Suite 3200  
Helena, MT 59626  
Kusnierz.Lisa@epa.gov  
(406) 457-5001  
----- Forwarded by Lisa Kusnierz/MO/R8/USEPA/US on

01/13/2012 11:31 AM

-----

(See attached file: LGTPA\_HBI\_ALL\_STREAMS.xlsx)